

Filed 11/05/03

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	November 25, 2003
		First Named Inventor	Thomas R. BOUSSIE et al.
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	41633-193011
Sheet	1	of	4

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CL	A1	4,297,465		SMITH	10/27/1981	
	A2	5,026,798		CANICH	06/25/1991	
	A3	5,064,802		STEVENS et al.	11/12/1991	
	A4	5,153,157		HLATKY et al.	10/06/1992	
	A5	5,318,935		CANICH et al.	06/07/1994	
	A6	5,385,993		FUJITA	01/31/1995	
	A7	5,453,410		KOLTHAMMER et al.	09/26/1995	
	A8	5,599,761		TURNER	02/04/1997	
	A9	5,616,664		TIMMERS et al.	04/01/1997	
	A10	5,631,391		CANICH	05/20/1997	
	A11	5,637,660		NAGY et al.	06/10/1997	
	A12	5,763,556		SHAFFER et al.	06/09/1998	
	A13	5,866,665		SHAFFER et al.	02/02/1999	
	A14	5,985,356		SCHULTZ et al.	11/16/1999	
	A15	6,030,917		WEINBERG et al.	02/29/2000	
	A16	6,034,240		LAPOINTE	03/07/2000	
	A17	6,043,363		LAPOINTE et al.	03/28/2000	
	A18	6,103,657		MURRAY	08/15/2000	
	A19	6,214,939		SHINOZAKI et al.	04/10/2001	
	A20	6,239,236		MORINI et al.	05/29/2001	
	A21	6,260,407		PETRO et al.	07/17/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CL	A22	EP	0 277 004	A1		08/03/1988		
	A23	EP	0 622 380			11/02/1994		
	A24	WO	98/03521			01/29/1998		
	A25	WO	99/05186			02/04/1999		
	A26	WO	99/06413			02/11/1999		

Examiner Signature	<i>Ante Lu</i>	Date Considered	1-13-05
-----------------------	----------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Application Number		Unassigned	
Filing Date		November 25, 2003	
First Named Inventor		Thomas R. BOUSSIE et al.	
Group Art Unit		Unassigned	
Examiner Name		Unassigned	
Attorney Docket Number		41633-193011	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL	A27	BERCAW et al., J. Am. Chem. Soc., Vol. 118, pp. 11988-11989, (1996)	
	A28	BERCAW et al., J. Am. Chem. Soc., Vol. 121, pp. 564-573, (1999)	
	A29	BRINTZINGER et al., Angew. Chem. Int. Ed. Engl., Vol. 34, pp. 1143-1170, (1995)	
	A30	COATES et al., Angew. Chem. Int. Ed., Vol. 39, pp. 3626-3629, (2000)	
	A31	COATES, G.W., Chem. Rev. Vol. 100, pp. 1223-1252, (2000)	
	A32	GIBSON et al., Angew. Chem. Int. Ed., Vol. 38, pp. 428-447, (1999)	
	A33	JORDAN, Adv. Organometallic Chem., Vol. 32, pp. 325-351, (1991)	
	A34	LAPOINTE et al., J. Am. Chem. Soc., Vol. 122, pp. 9560-9561, (2000)	
	A35	LUONGO, J.P., J. Appl. Polym. Sci., Vol. 3, pp. 302-309, (1960)	
	A36	Organometallics, Vol. 18, pp. 3649-3670, (1999)	
	A37	PIERS et al., J. Am. Chem. Soc., Vol. 121, pp. 3244-3245, (1999)	
	A38	RESCONI et al., Chem. Rev. Vol. 100, pp. 1253, 1345, (2000)	
	A39	SUNDELL, T. et al., Polymer, Vol. 37, pp. 3227-3231, (1996)	
	A40	KANG, Kap Ku et al., "The Synthesis and Polymerization Behavior of Bimetallic Pyridine Diamide Complexes Containing Transition Metal", J. Polym. Sci., Part A: Polym. Chem., Vol. 37(20), pp. 3756-3762, (1999)	
	A41	ZINIUK, Zeev et al., "Zirconium Complexes of Chelating Dianionic Bis (Pentafluorophenylamido) Ligands: Synthesis, Structure and Ethylene Polymerization Activity", Inorg. Chem. Commun., Vol. 2(11), pp. 549-551, (1999)	

Examiner Signature		Date Considered	1-13-05
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

\\ODMA\PCDOCS\DC2DOCS\1\500143\1

VENABLE
ATTORNEYS AT LAW

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
Application Number	Unassigned			
Filing Date	November 25, 2003			
First Named Inventor	Thomas R. BOUSSIE et al.			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	41633-193001			

U.S. PATENT APPLICATIONS						
Examiner Initials *	Cite No. ¹	U.S. Patent Applications		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CL	A42	09/992,789			11/2001	
	A43	09/992,148			11/2001	
	A44	09/992,385			11/2001	
	A45	09/992,760			11/2001	
	A46	09/992,630			11/2001	
	A47	09/992,031			11/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CL	A48	EP	0 889 061	A1		01/07/1999		
	A49	EP	0 748 824			12/18/1996		
	A50	EP	1 041 092			10/04/2000		
	A51	EP	1 195 391			04/10/2002		
	A52	GB	1 340 694			12/12/1973		
	A53	JP	01-011111			01/16/2001		
	A54	JP	01-048909			02/20/2001		
	A55	JP	01-048910			02/20/2001		
	A56	JP	01-048911			02/20/2001		
	A57	JP	01-048925			02/20/2001		
	A58	JP	01-181331			07/03/2001		
	A59	WO	93/05082			03/18/1993		
	A60	WO	93/25590			12/23/1993		
	A61	WO	94/00500			01/06/1994		
	A62	WO	98/10014			03/12/1998		
	A63	WO	98/22514			05/28/1998		
	A64	WO	99/29742			06/17/1999		
	A65	WO	00/50470			08/31/2000		

Examiner Signature		Date Considered	1-13-05
--------------------	--	-----------------	---------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

VENABLE
ATTORNEYS AT LAW

+

+

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	Unassigned
Filing Date	November 25, 2003
First Named Inventor	Thomas R. BOUSSIE, et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	41633-193011

(use as many sheets as necessary)

Sheet	4	of	4
-------	---	----	---

[illegible][illegible]

Canter fu

1-13-05

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

+

-4-

VENABLE